

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,139,544 B2  
APPLICATION NO. : 10/668638  
DATED : November 21, 2006  
INVENTOR(S) : Smith et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 8, line 43, in Claim 1, delete "at least one transconductance-capacitor" and insert -- the at least one transconductance-capacitor --.

In column 10, line 18, in Claim 13, delete "ADC." and insert -- ADC, --, therefor.

In column 10, line 49, in Claim 14, delete "at least one the of transconductance-capacitor" and insert -- the at least one transconductance-capacitor --, therefor.

In column 11, line 63, in Claim 22, delete "current." and insert -- current, --, therefor.

In column 11, line 64, in Claim 22, delete "Wherein" and insert -- wherein --, therefor.

In column 12, line 4, in Claim 23, delete "a" and insert -- the --, therefor.


In column 12, line 5, in Claim 23, after "differential" insert -- input current --.

In column 12, lines 33-34, in Claim 25, delete "at least one the transconductance-capacitor" and insert -- the at least one transconductance-capacitor --.

In column 12, lines 35-36, in Claim 25, delete "at least one the transconductance-capacitor" and insert -- the at least one transconductance-capacitor --.

Signed and Sealed this

Twentieth Day of February, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*